

Public Notice
PERMIT APPLICATION: NRS #07.051

APPLICANT: TDOT
505 Deaderick Street
Suite 900 James K Polk Bldg.
Nashville, TN 37243-0339
(615) 253-2477

LOCATION: SR 87 Bridge and Approaches over Cooper Springs, LM 17.07
Bridge and Approaches over Campground Creek LM 18.07
Site 35.6829°N, -86.6137°W
Henning, Lauderdale County

WATERSHED DESCRIPTION: The project is located in the Hatchie River Watershed (HUC 08010208) in an area where the land use is mixed agricultural and rural residential. Impacted will be 3 streams; Cooper Springs, Campground Creek, and an unnamed tributary to Campground Creek. These streams have not been assessed with regard to meeting their designated uses. USGS Topo Quads: Fort Pillow (414 NW) and Ripley South (414 NE).

PROJECT DESCRIPTION: This application is for aquatic resource alterations associated with improvements to two bridges on State Route 87. The first bridge is located on Cooper Springs Creek, Station 123+48, Lat. 35.6852°, Long. -89.6305°. Cooper Springs Creek flows south on soil and gravel substrate with little canopy in the project area. Proposed is the construction of a temporary runaround on the north side of the road, the installation of a 4 inch water line south of SR 87, the removal of the existing bridge, and an 82ft single span concrete girder bridge set at a 70° skew with rip rap around the abutments.

The second bridge is located on Campground Creek, Station 106+80, Lat. 35.6829°, Long. -89.6137°. Campground Creek flows south on soil and gravel substrate with little canopy in the project area. Proposed is the removal of the existing bridge, the construction of a 90ft single span concrete girder bridge set at an 80° skew, and a 4 inch water line on the south (downstream) side of the bridge. Riprap is to be placed around the bridge abutments. Associated with this bridge construction is a 134ft relocation of an unnamed tributary to Campground Creek from Station 105+50Lt to 106+88Lt. The existing stream flows in a trapezoidal channel with soil and gravel substrate and little canopy and has a 15ft encapsulation under a private drive. The relocated channel is to be a 146ft V-sod ditch with 2:1 side slopes, which includes a 20ft 70-inch diameter concrete pipe for the private drive. Willow stakes are to be planted on both sides of the channel, with trees planted 3ft from top of bank on 10ft centers.

In accordance with the Tennessee Antidegradation Statement (Rule 1200-4-3-.06), the Division has determined that the proposed activity will result not in degradation.

No decision has been made whether to issue or deny this permit. The purpose of this notice is to inform interested parties of this permit application and to ask for comments and information necessary to determine possible impacts to water quality. Persons wishing to comment on the proposal are invited to submit written comments to the department. Written comments must be received within **thirty days of the date that this notice is posted**. Comments will become part of the record and will be considered in the final decision. The applicant's name and permit number should be referenced.

Interested persons may also request in writing that the department hold a public hearing on this application. The request must be filed within the comment period, indicate the interest of the person requesting it, the reasons that the hearing is warranted, and the water quality issues being raised. When there is sufficient public interest in water quality issues, the department will hold a public hearing.

The permit application, supporting documentation including detailed plans and maps, and related comments are available at the department's address for review and/or copying.

The department's address is:

Tennessee Department of Environment & Conservation
Division of Water Pollution Control, Natural Resources Section
7th Floor L & C Annex
401 Church Street
Nashville, TN 37243

In deciding whether to issue or deny a permit, the department will consider all comments on record and the requirements of applicable federal and state laws.

PERMIT COORDINATOR: Judy Manners



Bridge over Campground Creek



Unnamed tributary to Campground Creek upstream of private drive



Unnamed tributary to Campground Creek downstream of private drive

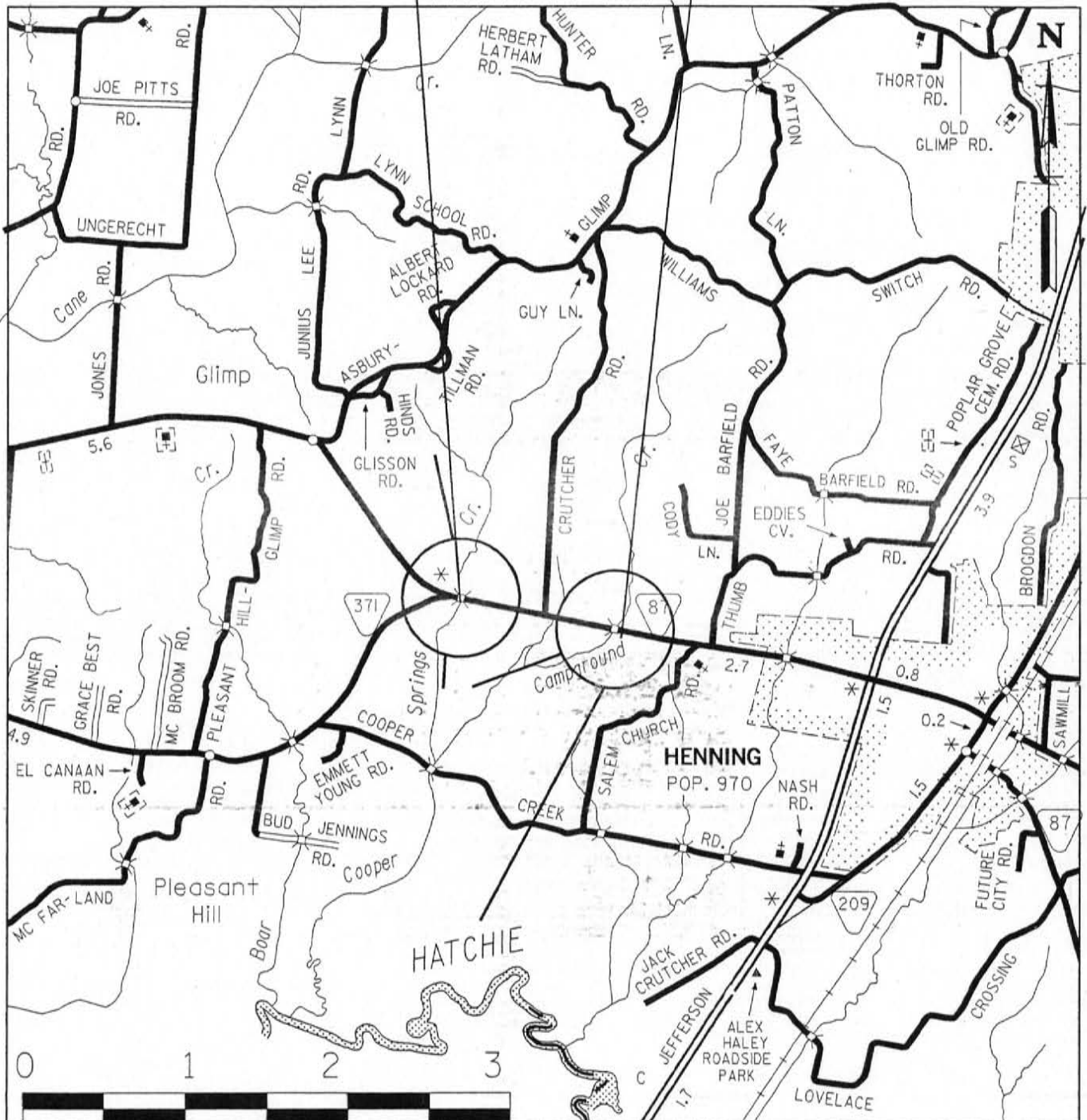


Confluence of unnamed tributary with Campground Creek

BRIDGE SITE ONE

BRIDGE SITE TWO

VICINITY MAP

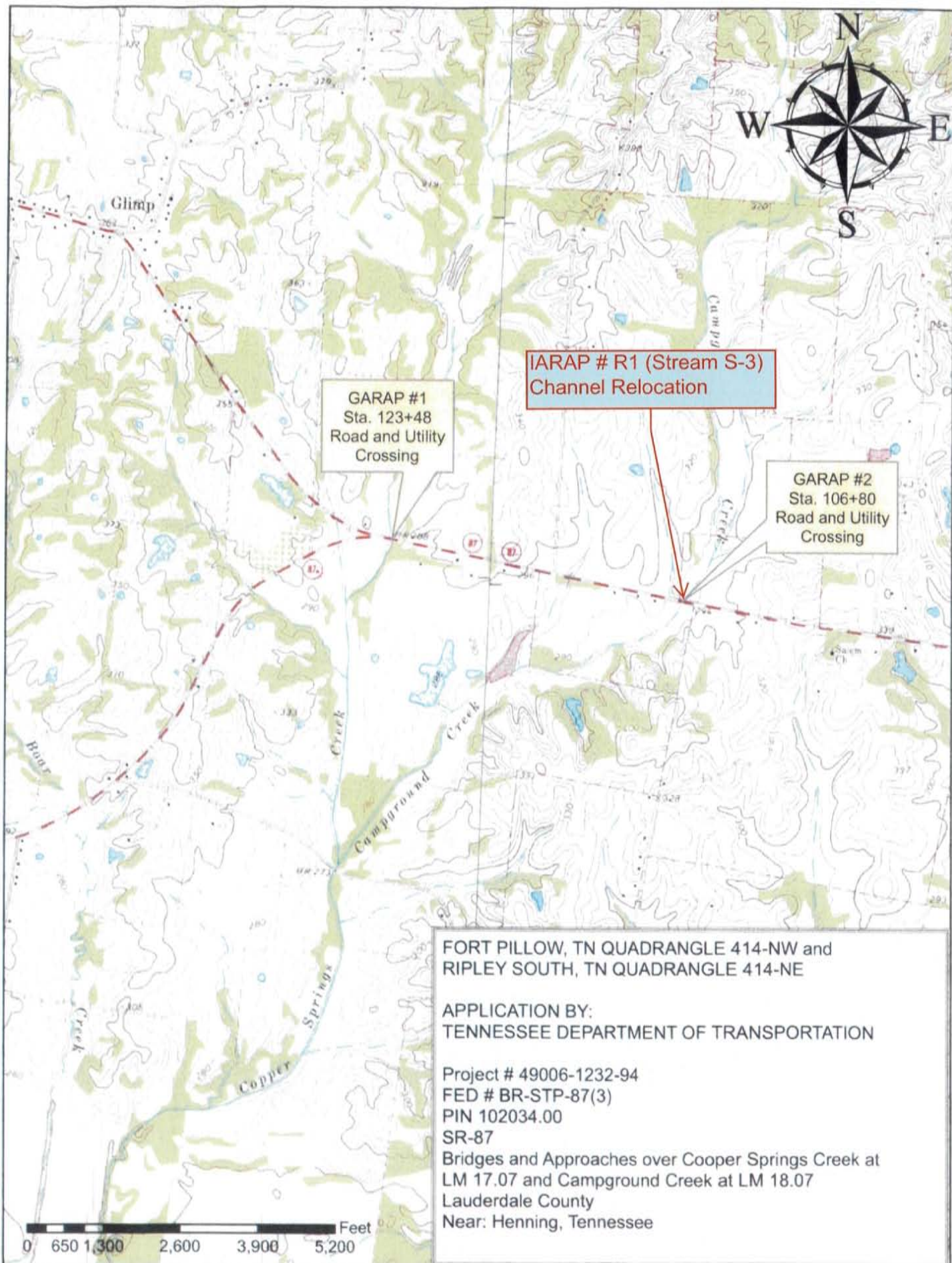


LAUDERDALE COUNTY

APPLICATION BY:
 TENNESSEE DEPARTMENT OF TRANSPORTATION
 PE # 49006-1232-94 PIN 102034.00
 FED. CONST. PROJ. # FED# BR-STP-87(3)
 STATE# 49006-3232-94
 SR 87 BRIDGE AND APPROACHES OVER COOPER
 SPRINGS CREEK LM 17.07 AND CAMPGROUND
 CREEK LM 18.07
 NEAR HENNING, TN

DATE: / /

REVISED: / /

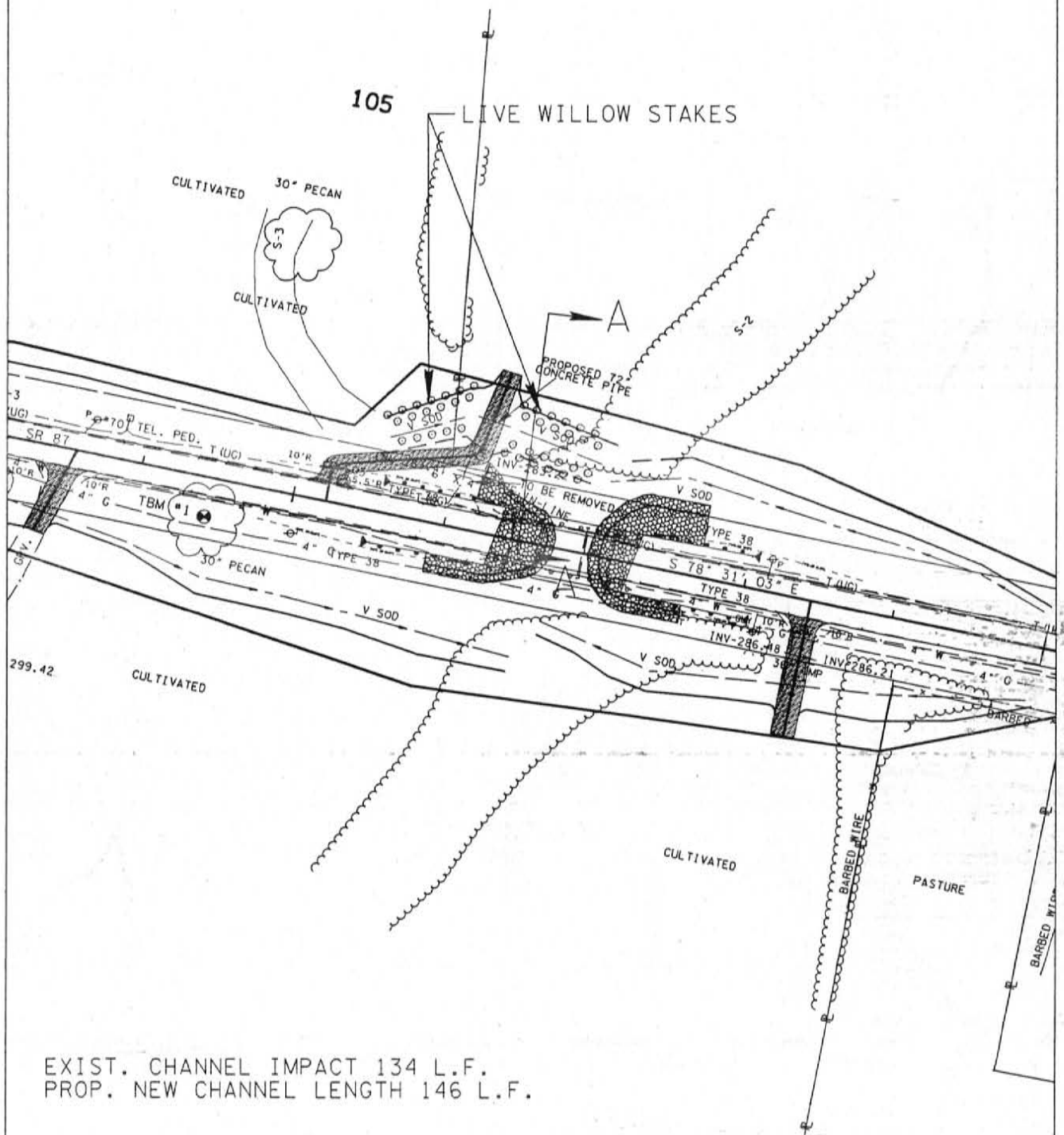


FORT PILLOW, TN QUADRANGLE 414-NW and
RIPLEY SOUTH, TN QUADRANGLE 414-NE

APPLICATION BY:
TENNESSEE DEPARTMENT OF TRANSPORTATION

Project # 49006-1232-94
FED # BR-STP-87(3)
PIN 102034.00
SR-87
Bridges and Approaches over Cooper Springs Creek at
LM 17.07 and Campground Creek at LM 18.07
Lauderdale County
Near: Henning, Tennessee

Permit Sketch



EXIST. CHANNEL IMPACT 134 L.F.
 PROP. NEW CHANNEL LENGTH 146 L.F.



APPLICATION BY:

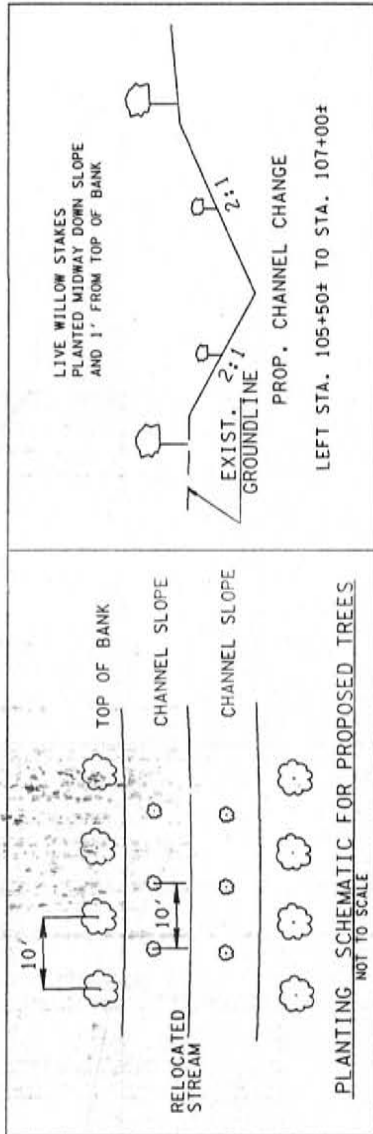
TENNESSEE DEPARTMENT OF TRANSPORTATION
 FED# BR-STP-87(3), STATE# 49006-3232-94
 PIN # 102034.00
 BRIDGE AND APPROACHES OVER COOPER
 SPRINGS CREEK LM 17.07 AND CAMPGROUND
 CREEK LM 18.07. PERMIT FOR BRIDGE
 SITE 2 CAMPGROUND CREEK LM. 18.07

DATE: / /

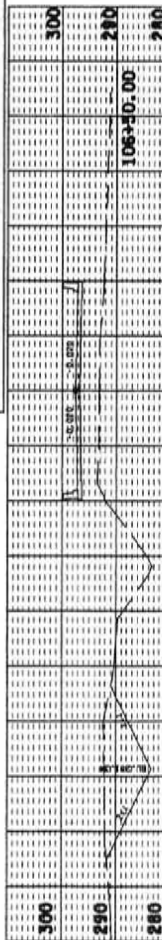
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SHEET 1 OF 2

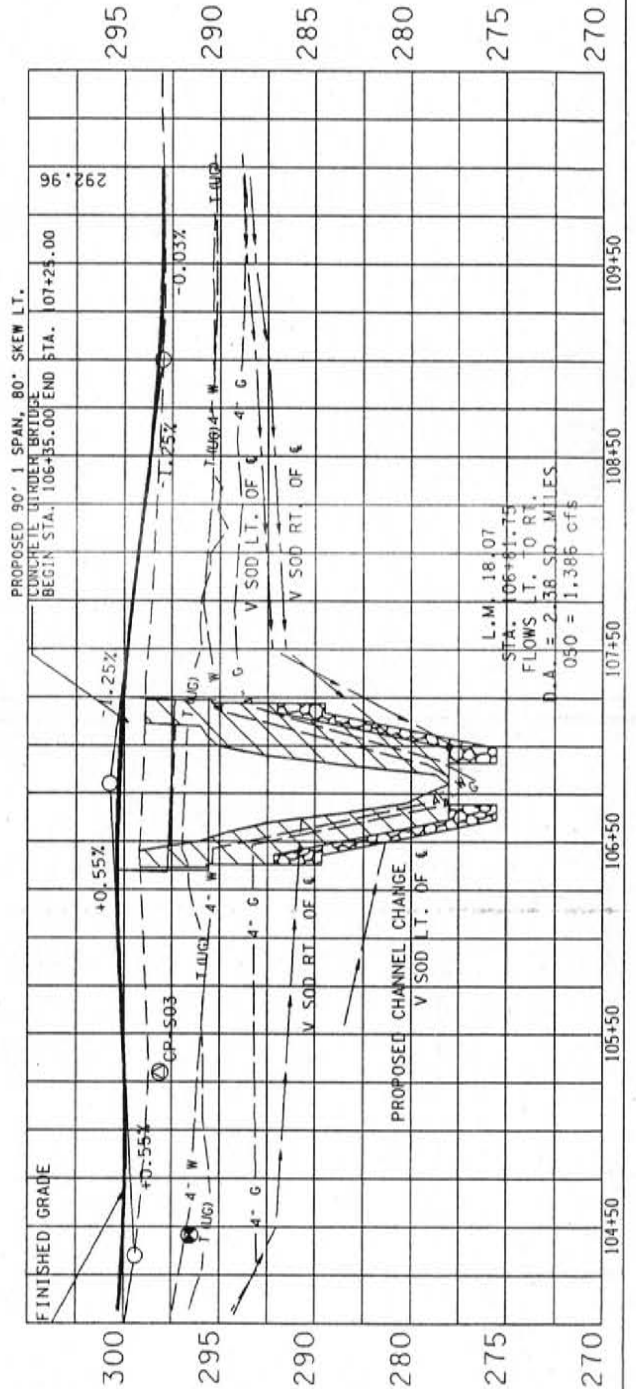
Permit Sketch



ITEM NO.	DESCRIPTION	UNIT	QUANTITY
802-01.10	TREES (LIVE WILLOW STAKES)	EACH	42



CROSS-SECTION A-A
100' HOR.
10' VERT.



APPLICATION BY:

TENNESSEE DEPARTMENT OF TRANSPORTATION
FED# BR-STP-87(3), STATE# 49006-3232-94
PIN # 102034.00
BRIDGE AND APPROACHES OVER COOPER
SPRINGS CREEK LM 17.07 AND CAMPGROUND
CREEK LM 18.07. PERMIT FOR BRIDGE
SITE 2 CAMPGROUND CREEK LM. 18.07

DATE: / /

REVISSED: / /

SHEET 2 OF 2